



PATENT

Atty. Docket No. 3262.1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Hui Wang, et al.

Examiner: M. Moran

Serial No: 09/764,324

Group Art Unit: 1631

Filing Date: Jan. 16, 2001

Title: Computer Software for Sequence  
Selection

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TRANSMITTAL OF SUBSTITUTE DRAWINGS

Commissioner for Patents  
Washington, D.C. 20231

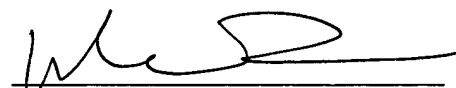
Sir:

Transmitted herewith is Substitute Figure 7, consisting of 1 sheet, for filing in the  
subject application.

Acceptance of this Substitute Figure is respectfully requested.

Respectfully submitted,

Date: 9/25/2002

  
\_\_\_\_\_  
Wei Zhou  
Reg. No. 44,419

Legal Department  
Affymetrix, Inc.  
3380 Central Expressway  
Santa Clara, CA 95051

Tel: 408/731-5000/Fax: 408/731-5392

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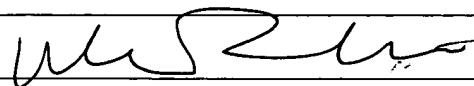
<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/764,324
	Filing Date	January 16, 2001
	First Named Inventor	HUI WANG, et al.
	Group Art Unit	1631
	Examiner Name	Marjorie A. Moran
Total Number of Pages in This Submission	Attorney Docket Number	3262.1

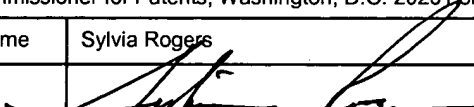
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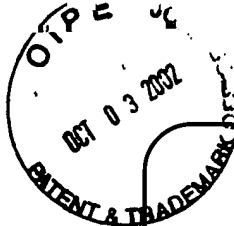
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ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Response  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input checked="" type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application)  <input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Small Entity Statement  <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">Return postcard; Preliminary Amendment; Response to Restriction Requirement; Submission of Substitute Drawing (Fig. 7); Diskette with Sequence Listing</div>
Remarks		The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment to Deposit Account No. 01-0431.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Wei Zhou Reg. No. 44,419
Signature	
Date	9/25/2002

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date: 9/25/02			
Typed or printed name	Sylvia Rogers		
Signature		Date	9/25/02



# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ ) 110

## Complete if Known

Application Number 09/764,324  
Filing Date January 16, 2001  
First Named Inventor Hui Wang, et al.  
Examiner Name Marjorie A. Moran  
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METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)																																																																																																																																																				
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number 01-0431</p> <p>Deposit Account Name Affymetrix, Inc.</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>				<p>3. ADDITIONAL FEES</p> <table border="1"><thead><tr><th>Fee Code</th><th>Large Entity Fee (\$)</th><th>Small Entity Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>105</td><td>130</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>127</td><td>50</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr><tr><td>139</td><td>130</td><td>130</td><td>Non-English specification</td><td></td></tr><tr><td>147</td><td>2,520</td><td>147</td><td>2,520 For filing a request for reexamination</td><td></td></tr><tr><td>112</td><td>920*</td><td>112</td><td>920* Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>113</td><td>1,840*</td><td>113</td><td>1,840* Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>115</td><td>110</td><td>215</td><td>55 Extension for reply within first month</td><td>110.00</td></tr><tr><td>116</td><td>390</td><td>216</td><td>195 Extension for reply within second month</td><td></td></tr><tr><td>117</td><td>890</td><td>217</td><td>445 Extension for reply within third month</td><td></td></tr><tr><td>118</td><td>1,390</td><td>218</td><td>695 Extension for reply within fourth month</td><td></td></tr><tr><td>128</td><td>1,890</td><td>228</td><td>945 Extension for reply within fifth month</td><td></td></tr><tr><td>119</td><td>310</td><td>219</td><td>155 Notice of Appeal</td><td></td></tr><tr><td>120</td><td>310</td><td>220</td><td>155 Filing a brief in support of an appeal</td><td></td></tr><tr><td>121</td><td>270</td><td>221</td><td>135 Request for oral hearing</td><td></td></tr><tr><td>138</td><td>1,510</td><td>138</td><td>1,510 Petition to institute a public use proceeding</td><td></td></tr><tr><td>140</td><td>110</td><td>240</td><td>55 Petition to revive - unavoidable</td><td></td></tr><tr><td>141</td><td>1,240</td><td>241</td><td>620 Petition to revive - unintentional</td><td></td></tr><tr><td>142</td><td>1,240</td><td>242</td><td>620 Utility issue fee (or reissue)</td><td></td></tr><tr><td>143</td><td>440</td><td>243</td><td>220 Design issue fee</td><td></td></tr><tr><td>144</td><td>600</td><td>244</td><td>300 Plant issue fee</td><td></td></tr><tr><td>122</td><td>130</td><td>122</td><td>130 Petitions to the Commissioner</td><td></td></tr><tr><td>123</td><td>130</td><td>123</td><td>130 Petitions related to provisional applications</td><td></td></tr><tr><td>126</td><td>180</td><td>126</td><td>180 Submission of Information Disclosure Stmt</td><td></td></tr><tr><td>581</td><td>40</td><td>581</td><td>40 Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>146</td><td>710</td><td>246</td><td>355 Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr><tr><td>149</td><td>710</td><td>249</td><td>355 For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr><tr><td>179</td><td>710</td><td>279</td><td>355 Request for Continued Examination (RCE)</td><td></td></tr><tr><td>169</td><td>900</td><td>169</td><td>900 Request for expedited examination of a design application</td><td></td></tr></tbody></table>				Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	105	130	65	Surcharge - late filing fee or oath		127	50	25	Surcharge - late provisional filing fee or cover sheet.		139	130	130	Non-English specification		147	2,520	147	2,520 For filing a request for reexamination		112	920*	112	920* Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840* Requesting publication of SIR after Examiner action		115	110	215	55 Extension for reply within first month	110.00	116	390	216	195 Extension for reply within second month		117	890	217	445 Extension for reply within third month		118	1,390	218	695 Extension for reply within fourth month		128	1,890	228	945 Extension for reply within fifth month		119	310	219	155 Notice of Appeal		120	310	220	155 Filing a brief in support of an appeal		121	270	221	135 Request for oral hearing		138	1,510	138	1,510 Petition to institute a public use proceeding		140	110	240	55 Petition to revive - unavoidable		141	1,240	241	620 Petition to revive - unintentional		142	1,240	242	620 Utility issue fee (or reissue)		143	440	243	220 Design issue fee		144	600	244	300 Plant issue fee		122	130	122	130 Petitions to the Commissioner		123	130	123	130 Petitions related to provisional applications		126	180	126	180 Submission of Information Disclosure Stmt		581	40	581	40 Recording each patent assignment per property (times number of properties)		146	710	246	355 Filing a submission after final rejection (37 CFR § 1.129(a))		149	710	249	355 For each additional invention to be examined (37 CFR § 1.129(b))		179	710	279	355 Request for Continued Examination (RCE)		169	900	169	900 Request for expedited examination of a design application	
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<p>FEE CALCULATION</p> <p>1. BASIC FILING FEE</p> <table border="1"><thead><tr><th>Large Fee Code</th><th>Entity Fee (\$)</th><th>Small Fee Code</th><th>Entity Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>101</td><td>710</td><td>201</td><td>355</td><td>Utility filing fee</td><td></td></tr><tr><td>106</td><td>320</td><td>206</td><td>160</td><td>Design filing fee</td><td></td></tr><tr><td>107</td><td>490</td><td>207</td><td>245</td><td>Plant filing fee</td><td></td></tr><tr><td>108</td><td>710</td><td>208</td><td>355</td><td>Reissue filing fee</td><td></td></tr><tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td><td></td></tr></tbody></table> <p>SUBTOTAL (1) (\$ ) 0</p>				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	101	710	201	355	Utility filing fee		106	320	206	160	Design filing fee		107	490	207	245	Plant filing fee		108	710	208	355	Reissue filing fee		114	150	214	75	Provisional filing fee																																																																																																																		
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<p>2. EXTRA CLAIM FEES</p> <table border="1"><thead><tr><th>Total Claims</th><th>Extra Claims</th><th>Fee from below</th><th>Fee Paid</th></tr></thead><tbody><tr><td>Independent Claims -20** = 0</td><td>X</td><td></td><td>0</td></tr><tr><td>Multiple Dependent Claims -3** = 0</td><td>X</td><td></td><td>0</td></tr></tbody></table> <p>Multiple Dependent 0 X = 0</p> <table border="1"><thead><tr><th>Large Fee Code</th><th>Entity Fee (\$)</th><th>Small Fee Code</th><th>Entity Fee (\$)</th><th>Fee Description</th></tr></thead><tbody><tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td></tr><tr><td>102</td><td>80</td><td>202</td><td>40</td><td>Independent claims in excess of 3</td></tr><tr><td>104</td><td>270</td><td>204</td><td>135</td><td>Multiple dependent claim, if not paid</td></tr><tr><td>109</td><td>80</td><td>209</td><td>40</td><td>** Reissue independent claims over original patent</td></tr><tr><td>110</td><td>18</td><td>210</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td></tr></tbody></table> <p>SUBTOTAL (2) (\$ ) 0</p>				Total Claims	Extra Claims	Fee from below	Fee Paid	Independent Claims -20** = 0	X		0	Multiple Dependent Claims -3** = 0	X		0	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	103	18	203	9	Claims in excess of 20	102	80	202	40	Independent claims in excess of 3	104	270	204	135	Multiple dependent claim, if not paid	109	80	209	40	** Reissue independent claims over original patent	110	18	210	9	** Reissue claims in excess of 20 and over original patent																																																																																																											
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<p>**or number previously paid, if greater; For Reissues, see above</p>				<p>Other fee (specify) _____</p> <p>*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ ) 110</p>																																																																																																																																																				

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type) Wei Zhou Registration No. Attorney/Agent 44,419 Telephone 408/731-5000  
Signature Date 9/25/2002

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